

WNYRIC Standards List as of February, 2016

**Includes Instructional Technology (CSLO) Peripheral devices, for example: video cameras, digital cameras, document cameras, handheld devices, tablets, projectors etc.*

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Category: *1. Computers*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	Acer	
	Apple	
	Asus	Tablet and Asus C100 Rockchip Flip only
	Dell	
	HP	
	Lenovo	
	Microsoft	
	Nexlink	Seneca Data-NNI
	Samsung	Chromebook only
	Sony	
	Toshiba	

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Category: **2. Communications Equipment****

Sub Category	Item	Comments
Routers/Switches	Avaya-Nortel Systems	Shipping documentation and software have to be relabeled by Avaya by 12/19/10
	Cisco	
	Cisco Meraki Cloud Managed Switch Gear	Must consult with WNYRIC WAN Senior Engineer prior to purchase.
Wireless Access Points	Apple	
	Aruba	
	Avaya-Nortel Systems	
	Cisco	
	Meraki/Cisco	
	MERU	
Wireless Bridge	LigoWare	
	Ubiquiti	

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Category: **3. Internet Browsers**

Sub Category	Item	Comments
	Chrome	
	Firefox	
	Internet Explorer	IE 8.0 and newer
	Safari	

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Category: **4. NIC Cards**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Ethernet 10/ 100 / Gig E / wireless/10 gig	OEM	by PC manufacturer on Standards List; Dual Band Recommended

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Category: 5. Operating Systems

Sub Category	Item	Comments
Network	Linux	Red Hat Version 7.X or newer Ubuntu
	Mac OS X Server	
	Novell	
	VMWare	Infrastructure 4 (or newer)
	Windows 2008 and newer	Windows 2003-NNI (End of life June 14, 2013) Includes MS Hyper V
Workstations	Chrome OS	
	Linux	Red Hat Version 7.X or newer Ubuntu
	Mac OS X	
	Thin Zero Client	
	Windows 7 and newer	Any Non-Pro version of 8 not allowed if equipment is expected to connect to the network.
	Windows Vista	Not recommended-NNI

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Category: **6. Plotters**

Sub Category	Item	Comments
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	HP	Specific services only
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Category: *7. Printers*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
3D	Airwold 3D	The current bid number is B14-TDP0723
	MakerBot	The current bid number is B14-TDP0723
High Speed Networked Digital	Canon	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
	Konica-Minolta	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
	Kyocera Mita	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
	Oce`	NNI
	Panasonic	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
	Ricoh	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
	Sharp	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
	Toshiba	Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520

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High Speed Networked Digital	Xerox	NNI--Selected models that are listed on the Erie 1 BOCES bid #B15-DP0520
Standard	Dell	
	Epson	
	HP	
	Lexmark	
	Okidata	
	PTM Document Systems	Print to mail units for Standards supported printers
	Ricoh	
	Xerox	

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Category: **8. Scanners**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
		Others as required or recommended by specific supported services/applications
	Canon	
	HP	

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Category: **9. Servers (Standard)**

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
Standard	Apple	NNI
	Dell	
	HP	
	Lenovo	
	Nextlink	Seneca Data-NNI

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Category: **10. Servers (SAN)**

Sub Category	Item	Comments
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SAN	Dell/Equallogic Storage Solutions	
	HP/Lefthand Storage Works	

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Category: **11. Software**

Sub Category	Item	Comments
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Anti Theft/Data Protection	Absolute Computrace	
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Collaborative Software	Exchange	
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	Lotus Notes	
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Desktop Image Protection	Clean Slate	NNI- Refer to WNYRIC End Point Management Best Practices
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	Deep Freeze	NNI- Refer to WNYRIC End Point Management Best Practices
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	Fool proof	NNI- Refer to WNYRIC End Point Management Best Practices
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	Fortress 101	NNI- Refer to WNYRIC End Point Management Best Practices
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	ZenWorks	NNI- Refer to WNYRIC End Point Management Best Practices
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Desktop Imaging	Symantec Ghost	
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Malware Protection	Computer Associates	
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Malware Protection Forefront Endpoint Protection

McAfee

Sophos

Symantec

Office Productivity File Maker Pro

Microsoft Office Suite Or its components

OpenOffice

Printer Management Papercut MF

Print Manager Plus

Server Backup ARCServ

Backup Exec

NovaStor

Paragon Backup and Restore

Retrospect MAC OSX

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Server Backup Veeam Backup and
Replication

Yosemite/Novanet

Terminal Servers Citrix

Microsoft

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Category: *12. Server Back Up*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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	Exagrid	
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	IdealStor Backup Appliance Hardware Solutions	
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		Hardware only: Teralyte, FraneNAS, and the IdealStor Backup appliance - excludes iBac product
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	Tape Backup as recommended by server manufacturer	
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Category: *13. Virtualization*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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Desktop Application	Oracle Virtual Box	
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	Parallel	
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	Spoon Virtual Application Studio	
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	VMWare Fusion	
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Private Cloud	Classlink-Launchpad	
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	WebNetwork-Stoneware	
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Workstations	nComputing	
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Category: **14. VoIP****

Sub Category	Item	Comments
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	Avaya	
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	Cisco	
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Category: *15. Video Conferencing*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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Hardware Appliance Based	Cisco Tandberg Videoconferencing	
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	Polycom Videoconferencing	
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Software Based		
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Category: *16. Network Optimization*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
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	Veloxum	NNI
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	Vmware Vcenter Operations Manager	
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Category: *17. Tablet Devices*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	Android 3.1 (or above)	OS, Applications and Hardware capability must be verified by Michelle Okal or Jan Mathis prior to purchase
	iOS4.1 (or above)	OS, Applications and Hardware capability must be verified by Michelle Okal or Jan Mathis prior to purchase

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Category: *18. End Point Management*

<i>Sub Category</i>	<i>Item</i>	<i>Comments</i>
	Faronics Deep Freeze Cloud Connector	
	IBM TEM	Tivoli Endpoint Management
	Impero	Accessible on local network only
	JAMF Casper Suite	
	SCCM	2012 SP1 and newer

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Category: **19. UPS**

Sub Category	Item	Comments
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